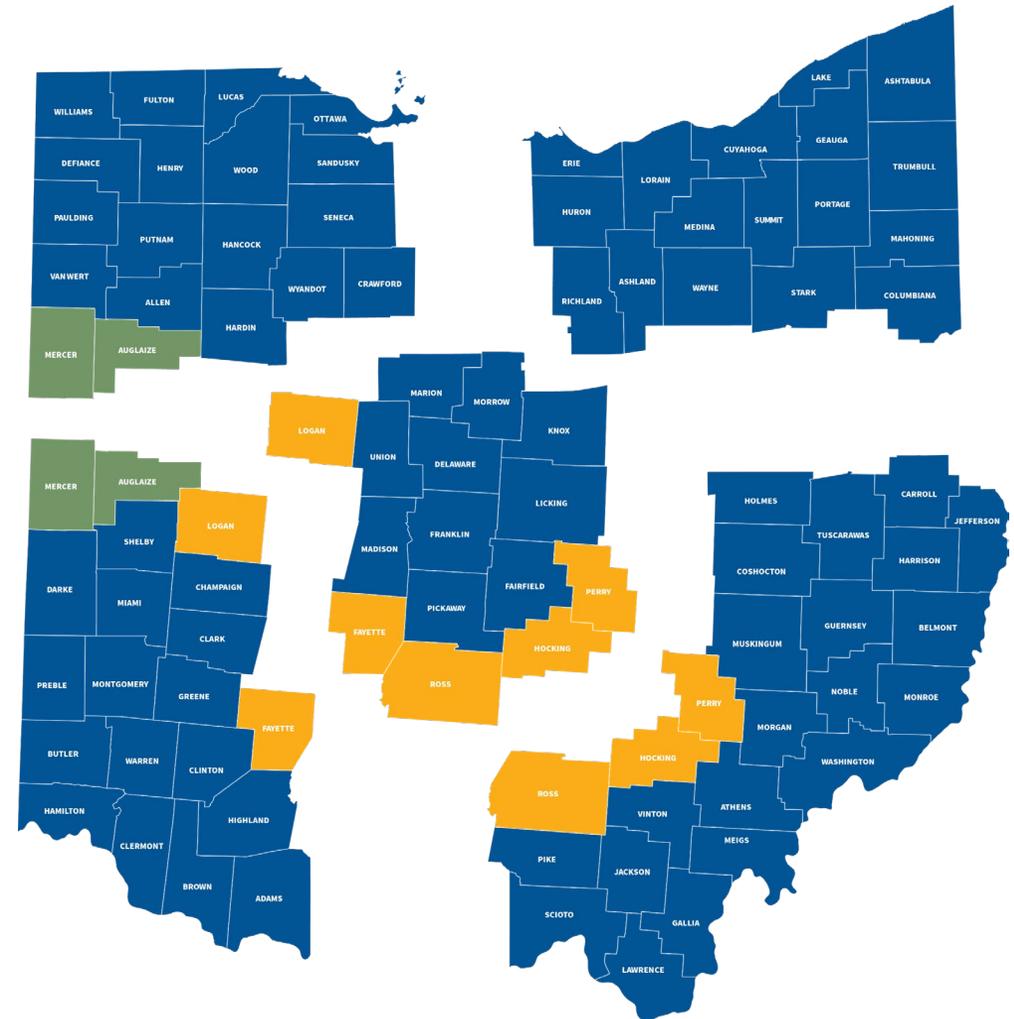


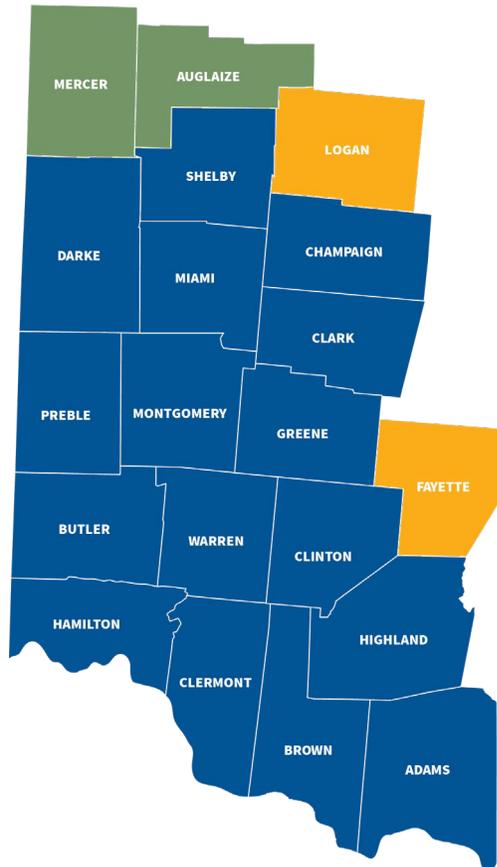
Policy Office



Regional Water Studies-Project Update



Water Studies – Southwest



Mercer and Auglaize Counties - Part of Dayton Comprehensive Economic Development Area

Logan and Fayette Counties - Regional Jobs Ohio plan

- Intent of project is to understand current availability, current demand, projected future demand 2030, 2040, & 2050, gap analysis, regionalization recommendations, water reuse opportunities, siting locations for new mega water users.

Ohio EPA Team-Leading effort around state



**Joe Miller,
Division of Surface Water
SWDO**



**Bonnie Buthker,
Chief Community Officer
SWDO**



**Jessie Langdon,
Director's Office
CO**

State & Regional Partners



Department of
Natural Resources



MIAMI VALLEY

Regional Planning Commission

OKI REGIONAL COUNCIL
OF GOVERNMENTS



Environmental
Protection
Agency

Overview of the Study's Tasks

Project Objectives:

- *Improve, Maintain and Optimize Resources While Planning for Growth*
 - Identify zones of economic opportunity based on water resource feasibility and availability.
 - Maintain water quality in our rivers and streams and maintain groundwater resources throughout the region in the long term.
 - Ensure a safe and reliable water supply for public use while maintaining maximum reasonable and beneficial use for recreation, wildlife, and future economic growth.
 - Identify trigger points for Study updates.
 - Identify groundwater recharge needs and recommendations.

Overview of the Study's Tasks

Project Objectives:

- *Improve, Maintain and Optimize Resources While Planning for Growth*
 - Provide a “Pathway to Readiness” for communities with quality, capacity, and/or solids disposal limitations.
 - Identify innovative approaches to resource management, including consideration of reuse for non-potable needs and contaminant treatment technology.
 - Characterize region’s water resource constraints – quantity, quality, and capability.
 - Maximize funding impacts through sustainable infrastructure improvements.

Overview of the Study's Tasks

Project Objectives:

- *Collaboration & Regionalization*
 - Identify strategic regionalization opportunities.
 - Develop a strategic plan for water resources with buy-in from regional stakeholders.
 - Provide a focal point of collaboration between state agencies and local communities for future planning.
 - Facilitate forums to help inform local utilities where water infrastructure improvements are best implemented.
 - Consider land use scenarios in the 2020 American Farmland Trust study.

Overview of the Study's Tasks

Project Objectives:

- *Identify Future Needs*
 - Inform future stormwater retention goals and requirements.
 - Inform future general and individual permit renewals.
 - Identify MS4 enhancement needs.
 - Inform future climate sustainability best management practices for stormwater controls. Identify where additional aquifer protection is needed.
 - Identify where additional surface water protection is needed.
 - Identify recommendations for raw water and finished water additional capacity and service.

Tentative Timeline:

- Release of RFP: August 4, 2025-Complete
- Proposals Due: August 29, 2025-Complete
- Notice to Proceed: October 2025-Complete
- Study Completion: November 2026-In Progress

Contract Details:

- Ohio EPA entered into contract with CDM Smith to conduct the SW Ohio Water Study.
 - EPA felt they had extensive knowledge of SW Ohio area.
 - Presented excellent ideas for recommendations to improve water quality based on a thorough evaluation of regional water sources.
- CDM Smith will begin meetings with MVRPC & OKI in the coming weeks which will be the project's regional partners.
- MVRPC will invite CDM Smith to engage with WESC at January 2026 meeting.

Regional Partner Contact



- For questions related to the project, contact Elizabeth Baxter, MVRPC Resiliency Planning Manager, ebaxter@mvrpc.org